

8-20-84

SITE: GREENACRES

LEAD PERSONNEL

PHONE

COUNTY: Spokane

WDOE: Mike Ruef

459-6304

CITY/COMMUNITY: Ponderosa

EPA: Neil Thompson

442-7177

BACKGROUND

The Greenacres Landfill is located in a former ravine and borrow pit on a hillside adjacent to the Spokane Valley Aquifer. The aquifer is a designated sole source of drinking water for 350,000 people in the region. The site covers approximately 90 acres and was closed in 1971. During the time the site was being used, there were essentially no restrictions on the materials dumped. An abandoned residential supply well near the bottom of the fill has shown increasing levels of contamination by chlorinated organic solvents. The land around the site is being considered for residential development with septic tank waste disposal.

PREVIOUS ACTION(S)

A single residential well has been monitored for three years.

The site was proposed for Superfund eligibility on September 1, 1983, and a formal notice was published in the Federal Register on September 8, 1983. This notice started a 60-day public comment period.

Following the EPA review of the public comments, an affirmative decision was made for Superfund eligibility, because of the number of people that could be affected by a contamination of this aquifer.

PRESENT STATUS

Presently the USGS is completing a hydrogeologic interpretation of all available information to define data gaps and necessary field investigation measures. This will assist Ecology and Environment Inc., the EPA authorized consultant firm, to develop and carry out remedial investigations. These investigations will determine the spatial dimensions of the suspected contaminant plume, and its impacts on the valley aquifer system. The field investigations should begin in October and last through the end of 1984. They will include installation of several monitoring wells, a comprehensive ground and surface water sampling program, and geologic field mapping.

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